

03650.002036

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
XIAO-CHANG CHARLES LI, et al.)
Application No.: Not Yet Assigned)
Filed: Concurrently Herewith)
For: ORGANIC ELECTROLUMINESCENT)
DEVICE BASED ON PYRENE)
DERIVATIVES) August 5, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Forms PTO-1449. A copy of each document so listed is enclosed.

- (1) JP 2001/192651
- (2) JP 2002/329580
- (3) U.S. Publication No. 2001/0031378
- (4) U.S. Publication No. 2002/0022150
- (5) U.S. Publication No. 2002/0028346
- (6) U.S. Publication No. 2002/0048686
- (7) U.S. Publication No. 2002/0048687
- (8) U.S. Publication No. 2002/0048688

- (9) U.S. Publication No. 2002/0055013
- (10) U.S. Publication No. 2002/0061419
- (11) U.S. Publication No. 2002/0061420
- (12) U.S. Publication No. 2002/0064679
- (13) U.S. Publication No. 2002/0177009
- (14) U.S. Patent No. 2,011,789
- (15) U.S. Patent No. 2,109,833
- (16) U.S. Patent No. 2,157,544
- (17) U.S. Patent No. 3,000,984
- (18) U.S. Patent No. 3,549,361
- (19) U.S. Patent No. 3,711,567
- (20) U.S. Patent No. 4,401,585
- (21) U.S. Patent No. 4,956,508
- (22) U.S. Patent No. 5,059,708
- (23) U.S. Patent No. 5,121,029
- (24) U.S. Patent No. 5,601,903
- (25) U.S. Patent No. 5,635,308
- (26) U.S. Patent No. 5,728,480
- (27) U.S. Patent No. 5,759,444
- (28) U.S. Patent No. 5,811,833
- (29) U.S. Patent No. 5,853,905
- (30) U.S. Patent No. 5,858,563
- (31) U.S. Patent No. 5,858,564
- (32) U.S. Patent No. 5,885,498
- (33) U.S. Patent No. 5,935,721
- (34) U.S. Patent No. 5,972,247

- (35) U.S. Patent No. 6,004,685
- (36) U.S. Patent No. 6,013,383
- (37) U.S. Patent No. 6,093,864
- (38) U.S. Patent No. 6,150,042
- (39) U.S. Patent No. 6,245,449
- (40) U.S. Patent No. 6,251,531
- (41) U.S. Patent No. 6,288,486
- (42) U.S. Patent No. 6,329,083
- (43) U.S. Patent No. 6,361,885
- (44) U.S. Patent No. 6,361,886
- (45) U.S. Patent No. 6,361,887
- (46) U.S. Patent No. 6,387,547
- (47) U.S. Patent No. 6,399,223

An English-language abstract has been obtained for document (1) and is also enclosed. The English-language abstract is believed to provide the required explanation of relevance for the cited Japanese document (1).

Additionally, with regards to document (2), a copy of the U.S. counterpart application (U.S. Publication No. 2002/0177009) to Japanese document (2) is enclosed. An English-language abstract for document (2) is also enclosed. The U.S. counterpart application and the English-language abstract are believed to provide the required explanation of relevance for cited Japanese document (2).

The Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that the enclosed

information has been considered by initialing the appropriate portion of the attached Form PTO-1449.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants

Registration No. 40,595

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 03650.002036		APPLICATION NO. NYA			
		APPLICANT XIAO-CHANG CHARLES LI, et al.					
		FILING DATE Herewith		GROUP NYA			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		U.S. Pub. No. 2001/0031378	10/18/2001	Kreuder, et al.			
		U.S. Pub. No. 2002/0022150	02/21/2002	Toguchi, et al.			
		U.S. Pub. No. 2002/0028346	03/07/2002	Shi, et al.			
		U.S. Pub. No. 2002/0048686	04/25/2002	Suzuki, et al.			
		U.S. Pub. No. 2002/0048687	04/25/2002	Hosokawa, et al.			
		U.S. Pub. No. 2002/0048688	04/25/2002	Fukuoka, et al.			
		U.S. Pub. No. 2002/0055013	05/09/2002	Kim, et al.			
		U.S. Pub. No. 2002/0061419	05/23/2002	Woo, et al.			
		U.S. Pub. No. 2002/0061420	05/23/2002	Sohn, et al.			
		U.S. Pub. No. 2002/0064679	05/30/2002	Ishiskawa, et al.			
		U.S. Pub. No. 2002/0177009	11/28/2002	Suzuki, et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		2001/192651	07/17/2001	JAPAN			Abstract
		2002/329580	11/15/2002	JAPAN			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2,011,789	08/20/1935	Wulff, et al.	260	168	
		2,109,833	03/01/1938	Zerweck, et al.	260	168	
		2,157,544	05/09/1939	Emil Kline	18	54	
		3,000,984	09/19/1961	André Laurent Halleux	260	668	
		3,549,361	12/22/1970	Jerry B. Miller	96	1.5	
		3,711,567	01/16/1973	John Edwin Innes	260	668	
		4,401,585	08/30/1983	Arthen, Jr. et al.	252	188.3	
		4,956,508	09/11/1990	Michel, et al.	585	26	
		5,059,708	10/22/1991	Aruga, et al.	558	714	
		5,121,029	06/09/1992	Hosokawa, et al.	313	504	
		5,601,903	02/11/1997	Fujii, et al.	428	212	
		5,635,308	06/03/1997	Inoue, et al.	428	690	
		5,728,480	03/17/1998	Stern, et al.	428	690	
		5,759,444	06/02/1998	Enokida, et al.	252	301.16	
		5,811,833	09/22/1998	Mark E. Thompson	257	40	
		5,853,905	12/29/1998	So, et al.	428	690	
		5,858,563	01/12/1999	Sano, et al.	428	690	
		5,858,564	01/12/1999	Tamura, et al.	428	690	
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,885,498	03/23/1999	Matsuo, et al.	252	583	
		5,935,721	08/10/1999	Shi, et al.	428	690	
		5,972,247	10/26/1999	Shi, et al.	252	583	
		6,004,685	12/21/1999	Antoniadis, et al.	428	690	
		6,013,383	01/11/2000	Shi, et al.	428	690	
		6,093,864	07/25/2000	Tokailin, et al.	585	25	
		6,150,042	11/21/2000	Tamano, et al.	428	690	
		6,245,449	06/12/2001	Tamano, et al.	428	690	
		6,251,531	06/26/2001	Enokida, et al.	428	690	
		6,288,486	09/11/2001	Tsuruoka, et al.	313	504	
		6,329,083	12/11/2001	Toguchi, et al.	428	690	
		6,361,885	03/26/2002	Homer Z. Chou	428	690	
		6,361,886	03/26/2002	Shi, et al.	428	690	
		6,361,887	03/26/2002	Shi, et al.	428	690	
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		6,387,547	05/14/2002	Fujita, et al.	428	690	
		6,399,223	06/04/2002	Fujita, et al.	428	690	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

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Sheet 4 of 4

Form #62